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(30) Priority Data: 09/025,319 18 February 1998 (18.02.98) (71) Applicant (for all designated States except US): BOR-UCLA RESEARCH AND EDUCATION TUTE [US/US]; 1124 West Carson Street, Torrai 90502 (US).	HAI INST	ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, T TM), European patent (AT, BE, CH, CY, DE, DK, ES, F FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI pater (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NI
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(57) Abstract

Antimicrobial agents comprising peptides are disclosed.

(2) INFORMATION FOR SEQ ID NO: 24: (i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 12

(B) TYPE: amino acid

5

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(iii) HYPOTHETICAL: no

(v) FRAGMENT TYPE: internal fragment

(ix) FEATURE

10

(A) NAME/KEY: CS-MIP1β

(C) IDENTIFICATION METHOD: By experiment

(D) OTHER INFORMATION: microbicidal activities

 $P_{MIC} = -396.49$; MW = 1741.80; number of charged amino acids: 4

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 24:

15

Ser Trp Val Gln Glu Tyr Val Tyr Asp Leu Glu Leu

10

(2) INFORMATION FOR SEQ ID NO: 25:

20

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 16

(B) TYPE: amino acid

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

25

(iii) HYPOTHETICAL: no

(v) FRAGMENT TYPE: internal fragment

(ix) FEATURE

(A) NAME/KEY: CS-FBPα

(C) IDENTIFICATION METHOD: By experiment

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(D) OTHER INFORMATION: microbicidal activities,

P_{MIC} = -78.53; MW = 1806.90; number of charged amino acids: 5 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 25:

Ala Asp Ser Gly Glu Gly Asp Phe Leu Ala Glu Gly Gly Gly 10 5 Val Arg (2) INFORMATION FOR SEQ ID NO: 26: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 20 10 (B) TYPE: amino acid (D) TOPOLOGY: linear (ii) MOLECULE TYPE: peptide (iii) HYPOTHETICAL: no (v) FRAGMENT TYPE: internal fragment 15 (ix) FEATURE (A) NAME/KEY: CS-FBPα-TET (C) IDENTIFICATION METHOD: By experiment (D) OTHER INFORMATION: microbicidal activities, $P_{MIC} = -248.89$; MW = 2361.70; number of charged amino acids: 7 20 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 26: Ala Asp Ser Gly Glu Gly Asp Phe Leu Ala Glu Gly Gly 10 25 Val Arg Lys Leu Ile Lys (2) INFORMATION FOR SEQ ID NO: 27: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 13

(B) TYPE: amino acid

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